

Converting Colors

Hex(F29184)

Have a look what the booklet for
Hex(F29184) contains.

| | |
|--|----|
| Hex(F29184) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F29184)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F29184 |
| RGB | 242, 145, 132 |
| RGB Percent | 95%, 57%, 52% |
| CMY | 0.0510, 0.4314, 0.4824 |
| CMYK | 0.00, 0.40, 0.45, 0.05 |
| HSL | 7°, 81%, 73% |
| HSV | 7°, 45%, 95% |
| XYZ | 50.9082, 40.7940, 27.0207 |
| YIQ | 172.5210, 61.9850, 16.5210 |

Conversions

Conversions Part 2

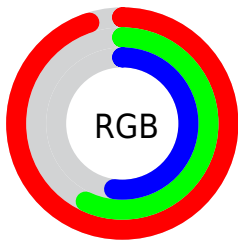
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 242, 147, 132 |
| Decimal | 15896964 |
| CIE _{Lab} | 70.03, 35.23, 22.65 |
| CIE _{LCh} | 70, 41.883, 32.733 |
| Yxy | 40.7940, 0.4288, 0.3436 |
| Android (android.graphics.Color) | 4294087044 (0xFFFF29184) |
| YUV | 172.5210, -19.9769, 60.9331 |
| Hunter-Lab | 63.8702, 30.5020, 19.6261 |

Details

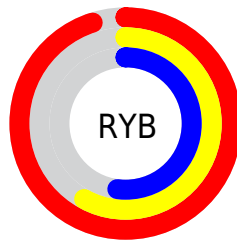
The Hex color **F29184** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84E5F2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC8B9**, and **B75D52** is the 20% darker color. If you saturate the color by 10%, you get **F27C6C**, and if you desaturate by 10%, it is **F2A69C**.

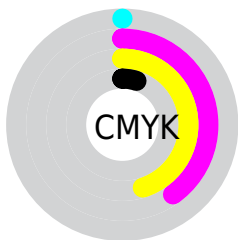
Distribution



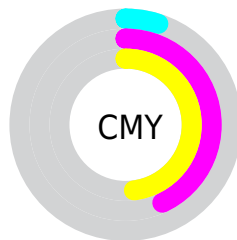
- Red (95%)
- Green (57%)
- Blue (52%)



- Red (95%)
- Yellow (58%)
- Blue (52%)



- Cyan (0%)
- Magenta (40%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29184 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F29184 by changing the saturation by 10% instead.

 F29184

 F29184

FFFFFF

 D4776B

 FFC8B9

 B75D52

 FFE4D5

 9A443B

 FFFFF1

 7D2B25

 611111

 460000

 2F0002

 000000

 F29184

 F29184

 F27C6C

 F2A69C

 F26654

 F2BCB4

 F2513B

 F2D1CD

 F23C23

 F2E6E5

 F2260B

 F2FCFD

 F21D00

 F2FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F28DA9



F29184



E09D68

Triad

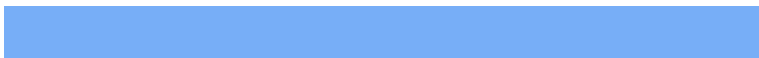
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F29184



69BC87



77AEF7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F29184



84E5F2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



1BB8EE



F29184



26BFAE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F29184



98B56A



00BED3



B4A0EB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F29184



CCA65F



00BED3



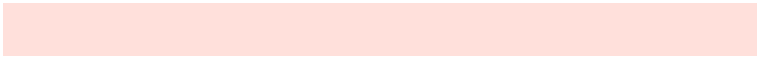
5EB2F6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F29184



FFE0DB



F284E5



806C6A



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F29184



FF8373



F2C884



786D6C



B81600



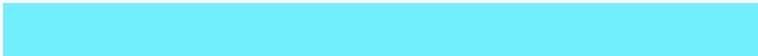
380700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



84E5F2



73EEFF



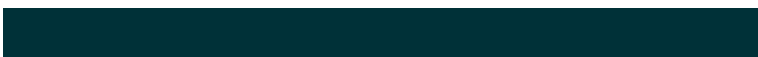
84AEF2



6C7678



00A2B8



003138

Previews

White Background



This preview shows how the Hex color F29184 looks on a white background.

Color Contrast Check

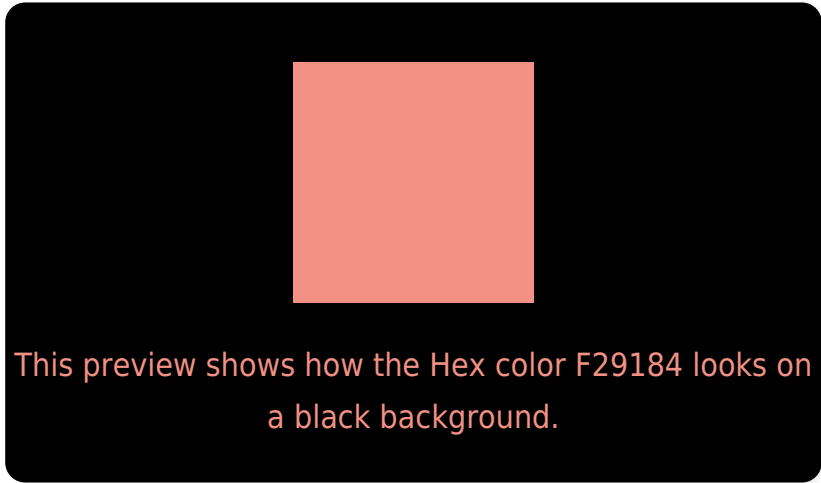
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F29184 Background



This preview shows how black text looks on a background with the Hex color F29184.

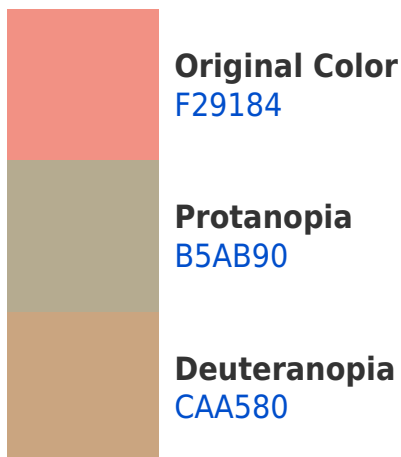


This preview shows how white text looks on a background with the Hex color F29184.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
F48E98

Trichromacy



Original Color
F29184



Protanomaly
CBA28C



Deuteranomaly
D99E81



Tritanomaly
F38F91

Monochromacy



Original Color
F29184



Achromatopsia
ADADAD



Achromatomaly
C6A39E

CSS Examples

Text

The CSS property to change the color of the text to Hex F29184 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F29184 looks like.

```
.text, #text, p{  
    color:#F29184  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F29184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29184
}
```

Border

The CSS property to change the border of an element to Hex F29184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F29184 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F29184 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F29184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29184; -webkit-box-shadow:4px 4px  
4px 4px #F29184; box-shadow:4px 4px 4px  
4px #F29184 }
```

Background

The CSS property to change the background color of an element to Hex F29184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29184 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F29184 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor